

City of Little Rock Codes & Design Criteria

JANUARY 1, 2014 EFFECTIVE DATE

Fire Code

The 2012 AR Fire Prevention Code Volume I with appendices B, C, D, E, F, G, K and the 2012 revisions.
(Based on the 2012 International Fire Code)

Building Code

The 2012 AR Fire Prevention Code Volume II with appendices C, D, E, and the 2012 revisions.
(Based on the 2012 International Building Code)

Residential Building Code

The 2012 Arkansas Fire Prevention Code Volume III for one & two family dwellings with 2012 revisions.
Appendices A-Q are NOT adopted by the state of Arkansas.
(Based on the 2012 International Residential Building Code)

Accessibility Standard

2009 - ICC/ANSI A117.1. Referenced by the 2012 International Building Code, Chapter 11.

Energy Code

Arkansas Energy Code Rules and Regulations for Energy Efficiency Standards, 2011 Edition, based on
The 2009 International Energy Code, Chapter 5 or ASHRAE 90.1-2007. Arkansas Supplements and
Amendments: www.arkansasenergy.org/media/350379.

Electrical Code

The 2011 National Electrical Code and The Little Rock Code of Ordinances, Chapter 8, revised.

Plumbing Code

The 2006 Arkansas State Plumbing Code. (Based on the 2006 International Plumbing Code)

Fuel Gas Code

The 2006 Arkansas Fuel Gas Code with Appendices A, B, C, D and 2006 Revisions.
(Based on the 2009 International Fuel Gas Code)

Mechanical Code

The 2010 Arkansas Mechanical Code with Appendices A, B and 2010 Revision.
(Based on the 2009 International Mechanical Code)

Existing Building Code

The 2012 International Existing Building Code and 2012 revisions.

Property Maintenance Code

The 2012 International Property Maintenance Code and 2012 Revisions.

City of Little Rock Amendments are found in [Chapter 8: Building, Electrical, Mechanical, Plumbing & Blasting](#),
of the Municipal Code

Structural Design: Chapter 16, 2012 International Building Code

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|---------------------------|---|
| Seismic Zone | IBC, Project Zone Classification 1; Site Class B; State of Arkansas Act 1100 |
| Wind Load | Based on Risk Category, Chapter 16, Table 1604.5: Risk Category I: 105 mph Risk Category II: 115 mph Risk Category III & IV: 120 mph |
| Snow Load | 10 psf, Section 1608, Figure 1608.2 |
| Roof Live Load | 20 psf, Section 1607, Table 1607.1 |
| Dead Load | Actual weights of materials |
| Concentrated Loads | Section 1607 |
| Frost Line | 12" |
| Footings | Minimum size: 18" wide, 12" deep, 9" of concrete per Section 1805 Must rest on undisturbed soil or a minimum 90% compacted soil of uniform density and thickness per Section 1803.5 Minimum slab thickness: 3 1/2" per Section 1910 |